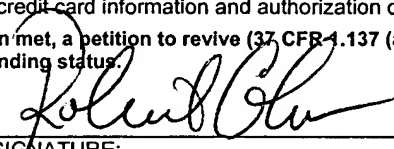


JC03 Rec'd PCT/PTO 21 APR 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER SONYJP 3.3-343 10/532260
INTERNATIONAL APPLICATION NO. PCT/JP2003/013695	INTERNATIONAL FILING DATE 27 October 2003	PRIORITY DATE CLAIMED 28 October 2002
TITLE OF INVENTION INFORMATION RECORDING/REPRODUCTION PROCESSING DEVICE, METHOD, AND COMPUTER PROGRAM		
APPLICANT(S) FOR DO/EO/US Makio Yamaki and Junji Oiwa		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) with PCT Request.<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) (executed).10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO-1449 (5 references).12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input type="checkbox"/> A preliminary amendment.14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <input checked="" type="checkbox"/> Other items or information: Ten (10) sheets of Formal Drawings; Copy of Face Page of Application as published; Written Reply (English) Written Opinion By the International Preliminary Examining Authority (Japanese); International Preliminary Examination Report (Japanese); Return Receipt Postcard		

U.S. APPLICATION NO. 107532260		INTERNATIONAL APPLICATION NO. PCT/JP2003/013695		ATTORNEY'S DOCKET NUMBER SONYJP 3.3-343	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee\$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100					
All other situations\$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared and provided to the Office.....\$400					
All other situations\$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
98 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	31 - 20 =	11	x 50.00	\$ 550.00	
Independent claims	8 - 3 =	5	x 200.00	\$ 1,000.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 2,550.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
Adjusted Date: 08/31/2005 WALVARAD 00000011 121095 10532260					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 500.00 CR	
TOTAL NATIONAL FEE =				\$ 2,550.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 2,550.00	
				Amount to be refunded:	\$
				08/31/2005 WALVARAD 00000011 121095 10532260	
				Sale Ref: 00000002 DA 121095 10532260	
				01 FC:1642 400.00 DA	
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>12-1095</u> in the amount of \$ <u>2,550.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>12-1095</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p style="text-align: right;">  SIGNATURE: Robert B. Cohen NAME </p> <p>CUSTOMER NUMBER: 000530 32,768</p> <p style="text-align: right;">REGISTRATION NUMBER</p>					

FREE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
12	1095
FEE CODE	VALUE PAID
2632	500
2642	1400

10/532260

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WRITTEN REPLY

To Commissioner of the Patent Office

1. Indication of International Patent Application
PCT/JP03/13695

2. Applicant

Appellation	SONY CORPORATION
Destination	7-35, KITASHINAGAWA 6-CHOME SHINAGAWA-KU, Tokyo 141-0001 JAPAN
Nationality	Japan
Address	Japan

3. Agent

Name	MIYATA, Masaaki
Destination	Sawada, Miyata & Yamada Patent Office Ginza TK Bldg., 6F, 1-7, Shintomi 1-chome Chuo-ku, Tokyo 104-0041 JAPAN

4. Date of Notification April 20, 2004

5. Contents of Reply

(1) In a first written opinion concerning this application in the International Preliminary Examining Authority, the applicant received the opinion stating as reproduced below while

presenting

the reference 1: JP2001-297519A, and

the reference 2: JP2002-207603A,

which are cited in the International Search Report.

The constitutions described in claims 1 to 8, 9 to 15, 16 to 19, 29, and 33 of the application include constitutions, which are not described in any one of the above-mentioned cited references, and are not obvious for those skilled in the art.

However, the inventions in accordance with claims 23 to 28 and 31 do not have an inventive step due to the matters described in paragraphs [0017] to [0038] and Figs. 4 and 5 of the reference 1 and paragraphs [0027] to [0046] and Figs. 2 to 11 of the reference 2. More specifically, it is easy for those skilled in the art to add the constitution for judging whether data is being recorded with reference to exclusive information to perform processing for the data on the basis of a result of the judgment described in the reference 2 to the recording and reproduction apparatus of the reference 1.

(2) In response to this opinion, the applicant made amendment for deleting claims 23 to 28 and 31, which are viewed as not having an inventive step on the basis of the cited references, as described in the written amendment to be submitted separately. Note that the applicant also amended words and phrases.

(3) The applicant believes that, according to this amendment, it has been made clear that the invention has the

constitutions not disclosed in the cited references, and as a result, the invention has acquired novelty and an inventive step. Note that, in the event that the authority has a negative opinion against the claims amended this time, the applicant wishes the applicant could be given an opportunity to submit a written reply and a written amendment again.